

Home > JB277S

JB277S – TRANSFORMER,AUDIO FREQUENCY

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

JB277S: TRANSFORMER,AUDIO FREQUENCY.

The TRANSFORMER,AUDIO FREQUENCY is a the manufacturer industrial component. Key specifications include body_length: 0.468 INCHES MAXIMUM IN, inclosure_type: FULLY INCLOSED, mounting_method: TERMINAL SINGLE GROUP, body_outside_diameter: 0.344 INCHES MAXIMUM IN, reliability_indicator: NOT ESTABLISHED, impedance_rating_in_ohms: 500.0 NOMINAL SINGLE COMPONENT SINGLE PRIMARY. This part is cataloged in the U.S.

Government catalog under NSN 5950-00-059-3296, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

JB277S

NSN: 5950-00-059-3296
FSC: 5950 — Coils and Transformers
CAGE: 80223 — UNITED TRANSFORMER CORP
SUB OF OPT INDUSTRIES INC (USA)

SPECIFICATIONS

body_length	0.468 INCHES MAXIMUM IN
inclosure_type	FULLY INCLOSED
mounting_method	TERMINAL SINGLE GROUP
body_outside_diameter	0.344 INCHES MAXIMUM IN
reliability_indicator	NOT ESTABLISHED
impedance_rating_in_ohms	500.0 NOMINAL

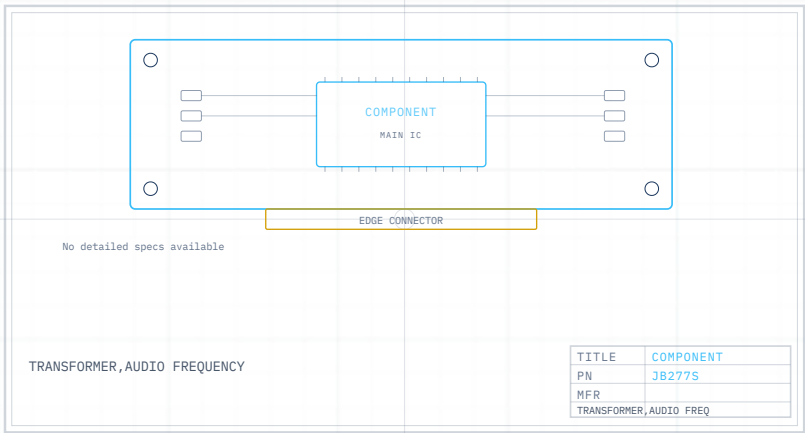
SINGLE
 COMPONENT
 SINGLE
 PRIMARY

terminal_type_and_quantity7 WIRE LEAD

winding_function_and_quantity1 PRIMARY
 AND 2
 SECONDARY
 SINGLE
 COMPONENT

NSN5950-00-
 059-3296

COMPONENT DIAGRAM



KEY FEATURES

- INCLOSURE TYPE: FULLY INCLOSED
- BODY OUTSIDE DIAMETER: 0.344 INCHES MAXIMUM IN
- MOUNTING METHOD: TERMINAL SINGLE GROUP
- WINDING FUNCTION AND QUANTITY: 1 PRIMARY AND 2 SECONDARY SINGLE COMPONENT
- IMPEDANCE RATING IN OHMS: 500.0 NOMINAL SINGLE COMPONENT SINGLE PRIMARY
- BODY LENGTH: 0.468 INCHES MAXIMUM IN

- RELIABILITY INDICATOR: NOT ESTABLISHED

TECHNICAL CHARACTERISTICS

INCLOSURE TYPE	FULLY INCLOSED
BODY OUTSIDE DIAMETER	0.344 INCHES MAXIMUM IN
MOUNTING METHOD	TERMINAL SINGLE GROUP
WINDING FUNCTION AND QUANTITY	1 PRIMARY AND 2 SECONDARY SINGLE COMPONENT
IMPEDANCE RATING IN OHMS	500.0 NOMINAL SINGLE COMPONENT SINGLE PRIMARY
IMPEDANCE RATING IN OHMS	125.0 NOMINAL SINGLE COMPONENT ALL SECONDARY
BODY LENGTH	0.468 INCHES MAXIMUM IN
RELIABILITY INDICATOR	NOT ESTABLISHED
TERMINAL TYPE AND QUANTITY	7 WIRE LEAD

OTHER ITEMS IN FSC 5950 — COILS AND TRANSFORMERS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5950-00-000-0146

5950-00-001-1372

5950-00-001-1386

5950-00-001-1410

5950-00-001-1411

5950-00-001-1412

5950-00-001-1413

5950-00-001-1414

SUBSTITUTES & CROSS-REFERENCES
 2

3162384
 Reference document

Same NSN cross-reference
 Reference document — Secondary reference

JB277
 Reference document

Same NSN cross-reference
 Reference document — Secondary reference

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is JB277S?

JB277S is a TRANSFORMER,AUDIO FREQUENCY.

What parts can replace JB277S?

There are 2 known substitutes for JB277S: 3162384, JB277. Substitute compatibility should be verified for your specific system.

What is the NSN for JB277S?

JB277S is cataloged in the U.S. Government catalog under NSN 5950-00-059-3296. This indicates validated use in U.S. government and defense supply chains.

✓ PartsTable — the parts reference. Every fact cited to its source.

 **PartsTable Design LLC · partstable.com**

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.